ABSTRACT

A meta information schema that is input
through a meta information schema input portion 201 is
stored to a meta information schema storing portion
202. On the other hand, meta information is supplied
to a meta information input portion 203. The meta
information schema is also supplied to the meta
information input portion 203. The meta information
input portion 203 converts the meta information
corresponding to the meta information schema structure
and supplies the converted information to a meta
information storing portion 205. A meta information
schema – meta information encoding portion 204 converts
the meta information schema and the meta information
supplied from the meta information schema storing
portion 202 and the meta information storing portion
205 into information corresponding to a predetermined
transmission format. A transmitting portion 206
multiplexes an output of the meta information schema –
meta information encoding portion 204 and contents data
stored in the contents data storing portion 207 and
generates a transmission signal.